



21581-265.seq.ST25
SEQUENCE LISTING

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RECEIVED
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<120> Process For Producing Coenzyme Q10

<130> 21581-00265-US

<140> 09/830,111

<141> 2001-07-23

<160> 2

<170> PatentIn version 3.2

<210> 1

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<212> DNA

<213> Saioella complicata

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 35 40 45

Ala Val Ser Ser Ala Ser Arg Leu Val Glu Pro Asp Pro Asn Gln Pro
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Leu Ile Asn Pro Leu Asn Leu Val Gly Pro Glu Met Ser Asn Leu Thr
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Ser Asn Ile Arg Ser Leu Leu Gly Ser Gly His Pro Ser Leu Asp Thr
 85 90 95

Val Ala Lys Tyr Tyr Val Gln Ser Glu Gly Lys His Ile Arg Pro Leu
 100 105 110

Met Val Leu Leu Met Ala Gln Ala Thr Glu Val Ala Pro Lys Val Gln
 115 120 125

Gly Trp Glu Lys Val Val Glu Val Pro Val Asn Glu Gly Leu Ala Pro
 130 135 140

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Gly Pro Leu Thr Lys Asp Gly Glu Ile Glu Gly Gln Thr Ser Asn Ile
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Ala Ser Leu Leu His Asp Asp Val Ile Asp Ala Ser Glu Thr Arg Arg
195 200 205

Asn Ala Pro Ser Gly Asn Gln Ala Phe Gly Asn Lys Met Ala Ile Leu
210 215 220

Ala Gly Asp Phe Leu Leu Gly Arg Ala Ser Val Ala Leu Ala Arg Leu
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Arg Asn Pro Glu Val Ile Glu Leu Leu Ala Thr Val Ile Ala Asn Leu
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Val Glu Gly Glu Phe Met Gln Leu Lys Asn Thr Val Asp Asp Ala Ile
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Glu Ala Thr Ala Thr Gln Glu Thr Phe Asp Tyr Tyr Leu Gln Lys Thr
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Tyr Leu Lys Thr Ala Ser Leu Ile Ala Lys Ser Cys Arg Ala Ser Ala
290 295 300

Leu Leu Gly Gly Ala Thr Pro Glu Val Ala Asp Ala Ala Tyr Ala Tyr
305 310 315 320

Gly Arg Asn Leu Gly Leu Ala Phe Gln Ile Val Asp Asp Met Leu Asp
325 330 335

Tyr Thr Val Ser Ala Thr Asp Leu Gly Lys Pro Ala Gly Ala Asp Leu
340 345 350

Gln Leu Gly Leu Ala Thr Ala Pro Ala Leu Phe Ala Trp Lys His His
355 360 365

Ala Glu Leu Gly Pro Met Ile Lys Arg Lys Phe Ser Asp Pro Gly Asp
370 375 380

Val Glu Arg Ala Arg Glu Leu Val Glu Lys Ser Asp Gly Leu Glu Lys
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Arg Thr Phe Pro Glu Ser Pro Ala Arg Lys Ala Leu Glu Gln Leu Thr
420 425 430

Asp Lys Val Leu Thr Arg Ser Arg
435 440
